

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) A method, comprising:

selecting, with a user interface of an electronic apparatus, a first shortcut key located at a selecting position on a display of the electronic apparatus;

determining that the first shortcut key was deselected and a deselecting position on the display where the first shortcut key was deselected; and

based on the deselecting position, executing a function of at least three predefined functions, the three predefined functions comprising:

executing a function attached to the first shortcut key if the deselected position and the selected position are the same,

cancelling the selection of the first shortcut key if the deselected position is on a portion of the display which is not defined to act as a shortcut key; and

for the case that the deselected position is on a second shortcut key located on the display of the electronic apparatus then:

shifting, in one action, [[a]] the first shortcut key with its attached content and functionality to become the content and functionality of [[a]] the second shortcut key; and

shifting, in the one action, the second shortcut key with its attached content and functionality to become the content and functionality of the first shortcut key, ~~in one action on a display of an electronic apparatus by performing one drag and drop operation from the first shortcut key to the second shortcut key using a user interface of the electronic apparatus, wherein a drag and drop operation from the first shortcut key to somewhere else on the display other than to the second shortcut key cancels the~~

shifting of the content and functionality of the first shortcut key wherein if no content and functionality is attached to the second shortcut key before the shifting then no content and functionality will be attached to the first shortcut key after the shifting.

2. (Previously Presented) The method according to claim 1, wherein the electronic apparatus is embodied in one of: a cellular network terminal, a PC, a portable computer or a palm computer.
3. (Currently Amended) The method according to claim 2, wherein a touch screen is used as a the display unit of the electronic apparatus, and a shortcut menu is created on the touch screen.
4. (Currently Amended) The method according to claim 3, wherein the first shortcut key ~~to be shifted~~ is selected ~~to become a shifted shortcut key~~ by pressing the touch screen with the ~~aid of~~ an object at a position of the first shortcut key.
5. (Currently Amended) The method according to claim 4, wherein the content and functionality of the first shortcut key is and the second shortcut key are shifted, in the one action, to become the content and functionality of the second shortcut key by moving the first shortcut key, with the object used in the selection on the touch screen, ~~from a position above the first shortcut key~~ to a position over the second shortcut key, ~~where~~ and raising the object is raised from the touch screen, ~~whereby the raising of the object initiates the shifting of the content and functionality of the first shortcut key to become the content and functionality of the second shortcut key~~ to deselect the first shortcut key at the position over the second shortcut key.
6. (Currently Amended) The method according to ~~claim 4~~ claim 1, wherein, after the predefined function is performed, the ~~functionality attached to the first shortcut key is executed when the object used to select the first shortcut key is raised from the touch screen above the first shortcut key~~ apparatus enters a standby state.

7. (Cancelled)

8. (Currently Amended) The method according to ~~claim 2~~ claim 1, wherein the first shortcut key is selected ~~to become shifted by selecting it among the shortcut keys~~ on the display of the electronic apparatus with a button of a mouse belonging to ~~the~~ a user interface of the electronic apparatus.

9. (Currently Amended) The method according to claim 8, wherein the content and functionality of the first shortcut key is and the second shortcut key are shifted, in the one action, to become the content and functionality of the second shortcut key by moving, a ~~cursor connected to~~ with the mouse on the display of the electronic apparatus, ~~from a position above the first shortcut key to a position above the second shortcut key, where the~~ and releasing the mouse button is released, ~~whereby the releasing of the mouse button initiates the shifting of the content and functionality of the first shortcut key to become the content and functionality of~~ to deselect the first shortcut key at the position above the second shortcut key.

10. (Currently Amended) The method according to ~~claim 8~~ claim 1, ~~wherein when the mouse button used to select the shortcut key is released on the display of the electronic apparatus somewhere else than above a shortcut key, then the shifting of the content and functionality of the first shortcut key is cancelled~~ further comprising making, with the user interface, particular short cut keys on display of the electronic apparatus permanent so that the content and functionality of these keys will not be shifted.

11. (Currently Amended) The method according to claim 1, wherein the shifting ~~of a shortcut key made on the display of the electronic apparatus further~~ causes a functionality attached to a first key belonging to a physical keyboard of the electronic apparatus to be shifted to a second key of the keyboard.

12. (Previously Presented) The method according to claim 1, wherein a shifted

functionality comprises a functionality programmed into the electronic apparatus.

13. (Currently Amended) A ~~touch screen~~ mobile terminal comprising:

~~a shortcut menu comprising at least a first shortcut key and a second shortcut key, where the first shortcut key and the second shortcut key each have attached content and functionality; on which touch screen a shift of the first shortcut key with its attached content and functionality to become the content and functionality of the second shortcut key and a shift of the second shortcut key with its attached content and functionality to become the content and functionality of the first shortcut key is configured to be made in one action by performing one drag and drop operation from the first shortcut key to the second shortcut key, wherein a drag and drop operation from the first shortcut key to somewhere else on the touch screen other than to the second shortcut key cancels the shifting of the content and functionality of the first shortcut key~~

a touch screen of the terminal configured to select a first shortcut key located at a selecting position on the touch screen;

a processing unit configured to determine that the first shortcut key was deselected and a deselecting position on the touch screen where the first shortcut key was deselected; and based on the deselecting position, executing a function of at least three predefined functions, the three predefined functions comprising:

executing a function attached to the first shortcut key if the deselected position and the selected position are the same,

cancelling the selection of the first shortcut key if the deselected position is on a portion of the touch screen which is not defined to act as a shortcut key; and

for the case that the deselected position is on a second shortcut key located on the touch screen of the terminal then:

shifting, in one action, the first shortcut key with its attached content and functionality to become the content and functionality of the second shortcut key, and

shifting, in the one action, the second shortcut key with its attached content and functionality to become the content and functionality of the first shortcut key,

wherein if no content and functionality is attached to the second shortcut key before the shifting then no content and functionality will be attached to the first shortcut key after the shifting.

14. (Currently Amended) The ~~touch-screen~~ mobile terminal according to claim 13, wherein the first shortcut key is selected ~~to become shifted by pressing the first shortcut key displayed on the touch screen with an object at the first shortcut key, and wherein the first shortcut key is deselected by removing the object from touching the first shortcut key displayed on the touch screen.~~

15. (Currently Amended) The ~~touch-screen~~ mobile terminal according to claim 14, wherein the content and functionality of the first shortcut key ~~is configured to be changed to become~~ and the content and functionality of the second shortcut key are shifted, in one action, by moving, with the object, ~~used for selecting on the touch screen from a position above the first shortcut key to a position above the second shortcut key, where and~~ raising of the object from the touch screen ~~is configured to initiate the shifting of the content and functionality of the first shortcut key to become the content and functionality of the second shortcut key to~~ deselect the first shortcut key at the position above the second shortcut key.

16. (Currently Amended) The ~~touch-screen~~ mobile terminal according to claim 14, wherein the ~~functionality attached to the first shortcut key is configured to be executed when the object used to select the first shortcut key is raised from the touch screen above the first shortcut key~~ shifting causes a functionality attached to a first key belonging to a physical keyboard of the terminal to be shifted to a second key of the keyboard.

17. (Cancelled)

18. (Currently Amended) The ~~touch-screen~~ mobile terminal according to claim 13, wherein a ~~shifted~~ predefined functionality comprises a functionality programmed into the ~~electronic apparatus~~ terminal which is defined to be executed by a shortcut key.

19. (Currently Amended) An apparatus comprising:

at least one processor; and

at least one memory including computer program code, where the at least one memory and the computer program code are configured, with the at least one processor, to cause the apparatus to at least:

~~display, on a display, a first shortcut key, and a second shortcut key, where the first shortcut key and the second shortcut key each have attached content and functionality; and~~

~~shift the second shortcut key with its attached content and functionality to become the content and functionality of the first shortcut key and shift the first shortcut key with its attached content and functionality to become the content and functionality of the second shortcut key in one action by performing one drag and drop operation from the first shortcut key to the second shortcut key, wherein a drag and drop operation from the first shortcut key to somewhere else on the display other than to the second shortcut key cancels the shifting of the content and functionality of the first shortcut key~~

select, with a user interface of the apparatus, a first shortcut key located at a selecting position on a display of the apparatus;

determine that the first shortcut key was deselected and a deselecting position on the display where the first shortcut key was deselected; and

based on the deselecting position, executing a function of at least three predefined functions, the three predefined functions comprising:

executing a function attached to the first shortcut key if the deselected position and the selected position are the same,

cancelling the selection of the first shortcut key if the deselected position is on a portion of the display which is not defined to act as a shortcut key; and

for the case that the deselected position is on a second shortcut key located on the

display of the apparatus then:

shifting, in one action, the first shortcut key with its attached content and functionality to become the content and functionality of the second shortcut key, and shifting, in the one action, the second shortcut key with its attached content and functionality to become the content and functionality of the first shortcut key, wherein if no content and functionality is attached to the second shortcut key before the shifting then no content and functionality will be attached to the first shortcut key after the shifting.

20. (Currently Amended) The apparatus according to claim 19, wherein the apparatus is further caused to form and display a shortcut menu with at least two shortcut keys with interchangeable contents and functionality and wherein the apparatus is further caused, with the user interface, to make particular short cut keys on display of the apparatus permanent so that the content and functionality of these keys will not be shifted.

21. (Currently Amended) The apparatus according to claim 19, wherein a ~~shifted~~ functionality predefined function comprises a functionality programmed into the apparatus which is defined to be executed by a shortcut key.

22. (Previously Presented) The apparatus according to claim 21 embodied in one of: a cellular network terminal, a portable computer or a palm computer.

23. (Currently Amended) A computer readable storage medium comprising an application program executable by a processing unit to perform actions comprising:

~~shifting in one action, on a touch screen of a portable device, a first shortcut key with its attached content and functionality to become the content and functionality of a second shortcut key; and~~

~~shifting the second shortcut key with its attached content and functionality to become the~~

~~content and functionality of the first shortcut key by performing one drag and drop operation from the first shortcut key to the second shortcut key, wherein a drag and drop operation from the first shortcut key to somewhere else on the touch screen other than to the second shortcut key cancels the shifting of the content and functionality of the first shortcut key~~

selecting, with a user interface of a portable device, a first shortcut key located at a selecting position on a touch screen of the portable device;

determining that the first shortcut key was deselected and a deselecting position on the touch screen where the first shortcut key was deselected; and

based on the deselecting position, executing a function of at least three predefined functions, the three predefined functions comprising:

executing a function attached to the first shortcut key if the deselected position and the selected position are the same,

cancelling the selection of the first shortcut key if the deselected position is on a portion of the touch screen which is not defined to act as a shortcut key; and

for the case that the deselected position is on a second shortcut key located on the touch screen of the portable device then:

shifting, in one action, the first shortcut key with its attached content and functionality to become the content and functionality of the second shortcut key, and

shifting, in the one action, the second shortcut key with its attached content and functionality to become the content and functionality of the first shortcut key, wherein if no content and functionality is attached to the second shortcut key before the shifting then no content and functionality will be attached to the first shortcut key after the shifting.

24. (Currently Amended) The computer readable storage medium comprising an application program according to claim 23, ~~embodied in the portable device, and executable to shift the shortcut keys in a shortcut menu created on a touch screen of the portable device~~ further comprising: making, with the user interface, particular short cut keys on display of the portable device permanent so that the content and functionality of these keys will not be shifted.

25. (Currently Amended) The computer readable storage medium comprising an application program according to claim 23, ~~the actions further comprising:~~
selecting a the first shortcut key by pressing the first shortcut key displayed on the touch
screen with an object ~~[[;]], and~~

deselecting the first shortcut key by raising the object is raised from the first shortcut
key displayed on the touch screen at a position of the selected first shortcut key and wherein
when the object is not raised at the position of the selected first shortcut key; further
comprising:

~~detecting a movement of the object on the surface of the touch screen~~
~~away from the position above the first shortcut key;~~

~~detecting whether the object is raised from the surface of the touch~~
~~screen at a position of the second shortcut key; and~~

~~if the object is raised then interchanging the content and functionality~~
~~of the first shortcut key and the content and functionality of the second~~
~~shortcut key.~~

26. (Currently Amended) The computer readable storage medium comprising an application program according to claim 25, wherein the actions further comprising executing
the functionality attached to the first shortcut key, when the object is raised from the touch
screen at the position of the first shortcut key if the object is not raised at the position of the
selected first shortcut key; further comprising:

detecting a movement of the object on the surface of the touch screen
away from the position above the first shortcut key;

detecting whether the object is raised from the surface of the touch screen at a position of the second shortcut key; and

if the object is raised then interchanging the content and functionality of the first shortcut key and the content and functionality of the second shortcut key.

27. (Currently Amended) The computer readable storage medium comprising an application program according to ~~claim 25~~ claim 23, ~~the actions further comprising cancelling the shifting of the content and functionality of the first shortcut key, when the object is raised from the touch screen in an area, which is not defined to belong to a shortcut key wherein,~~ after the predefined function is performed, the portable device enters a standby state.

28. (Currently Amended) The computer readable storage medium comprising an application program according to claim 23, wherein a ~~shifted functionality~~ predefined function comprises a functionality programmed into the portable device.

29. (Currently Amended) The computer readable storage medium comprising an application program according to ~~claim 28~~ claim 23 embodied in one of a cellular network terminal, a portable computer or a palm computer.

30. (Cancelled)